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Fig. 16 is an alignment of the amino acid sequence of PA (SEQ ID No.: 30) with the amino acid sequences of toxins from *Clostridium difficile* ("cdADPRT"; SEQ ID No.: 31), *C. perfringens* ("cpiota"; SEQ ID No.: 32), *C. spiroforme* ("csiota"; SEQ ID No.: 33), *C. botulinum* ("cbc2"; SEQ ID No.: 34), and *Bacillus cereus* ("VIP1"; SEQ ID No.: 35). This alignment shows the complete sequences of the toxins.

Kindly insert the attached sequence listing at the end of the application.

REMARKS

The specification has been amended to refer to SEQ ID Nos.: 24-35 which are included in the enclosed sequence listing. In addition, the description of Fig. 16 on page 17, lines 16-19, of the specification was amended to mention that the sequence of VIP1 is found in Fig. 16. Support for this amendment is found on page 17, lines 8-15, and in Figs. 15 and 16. The attached sequence listing has also been inserted into the application. No new matter is introduced by any of the amendments.

A marked-up version indicating the amendments made to the specification, as required by 37 C.F.R. § 1.121(b)(1)(iii), is enclosed. If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date:

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Kristina Bieker-Brady
Kristina Bieker-Brady, Ph.D.
Reg. No. 39,109

Clark & Elbing LLP
176 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045

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Version with Markings to Show Changes Made

In the specification:

A marked-up version of the paragraph on page 17, lines 8-15, of the specification is presented below.

Fig. 15 is an alignment of the amino acid sequence of PA (SEQ ID No.: 24) with other binary A-B toxins that have ADP ribosyltransferase activity. The amino acid sequences of toxins from *Clostridium difficile* ("cdADPRT"; SEQ ID No.: 25), *C. perfringens* ("cpiota"; SEQ ID No.: 26), *C. spiroforme* ("csiota"; SEQ ID No.: 27), and *C. botulinum* ("cbc2"; SEQ ID No.: 28) are listed. The *C. perfringens* and *C. spiroforme* toxins are frequently referred to as iota toxins while the botulinum toxin is referred to as C2. Additionally, the alignment includes the sequence of the toxin produced by *Bacillus cereus* ("VIP1"; SEQ ID No.: 29), which is frequently referred to as VIP for vegetative insecticidal protein.

A marked-up version of the paragraph on page 17, lines 16-19, of the specification is presented below.

Fig. 16 is an alignment of the amino acid sequence of PA (SEQ ID No.: 30) with the amino acid sequences of toxins from *Clostridium difficile* ("cdADPRT"; SEQ ID No.: 31), *C. perfringens* ("cpiota"; SEQ ID No.: 32), *C. spiroforme* ("csiota"; SEQ ID No.: 33), [and] *C. botulinum* ("cbc2"; SEQ ID No.: 34), and *Bacillus cereus* ("VIP1"; SEQ ID No.: 35). This alignment shows the complete sequences of the toxins.